

ABSTRACT

The invention overcomes the deficiencies of the prior art by providing plants of soybean variety 0137335, which exhibits high seed protein and protein plus oil in combination with high 5 yield. The invention also provides derivatives and plant parts of these plants. Further provided by the invention are methods for the use of the plant. The invention is significant in that oil and protein are important agronomic characteristics, but the value of these traits is diminished or eliminated when coupled with decreased yield.